

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of ~~encoding video data~~ transmitting images, the method comprising:

capturing a plurality of still images;

generating a first set of data by encoding a first ~~image one of the video data~~ said still images;

generating one or more further sets of data by predictively encoding the first image, wherein the predictive encoding is performed with respect to a decoded version of the first image associated with a previously generated set of data;

in response to a user request which selects a further ~~image from said video data~~ one of said still images, generating a first set of data representing the further image by predictively encoding the further image, wherein the predictive encoding is performed with respect to a decoded version of the first image associated with a previously generated set of data; and

generating one or more further sets of data representing the further image by predictively encoding the further image, wherein the predictive encoding is performed with respect to a decoded version of the further image associated with a previously generated set of data.

2. (Original) A method according to claim 1, wherein the first set of data representing the further image is generated by predictive encoding with respect to the decoded version of the first image associated with the immediately preceding generated set of data representing the first image.

3. (Currently Amended) A method according to claim 1 wherein each further set of data representing [[an]] a still image is generated by predictively encoding that image with respect to a decoded version of [[an]] a still image associated with the immediately preceding generated set of data.

4. (Currently Amended) A method according to claim 1, wherein said still images are stored in a buffer for presentation for encoding on request of a user.

5. (Previously Presented) A method according to claim 1 wherein the request for the further image represents a pre-determined time in the video data before or after the first image.

6. (Currently Amended) Video encoding apparatus, comprising a predictive encoder arranged:

to encode a first set of data representing a ~~first image~~ one of plural still images;

to encode one or more further sets of data representing the first ~~image~~ one of said still images by predictively encoding the first image, wherein the predictive encoding is performed with respect to a decoded version of the first image associated with a previously generated set of data;

in response to the apparatus receiving a user request which selects a ~~further image~~ one of said still images, to encode a first set of data representing the further image by predictively encoding the further image, wherein the predictive encoding is performed with respect to a decoded version of the first image associated with a previously generated set of data; and

to encode one or more further sets of data representing the further image by predictively encoding the further image, wherein the predictive encoding is performed with respect to a decoded version of the further image associated with a previously generated set of data.

7. (Currently Amended) A video surveillance system comprising:

a video capture device for capturing a plurality of images;

a video encoding apparatus according to claim 6 for encoding video signals received from the video capture device;

a user terminal including a video decoding device for decoding video signals received from the video encoding device and a user interface for a user to input commands to be sent to the video encoding device.

8. (Currently Amended) A video surveillance system according to claim 7 further including a buffer for storing said plurality of images for presentation for encoding on request of a user.

9. (Currently Amended) A method of decoding video ~~data~~, data representing plural still images, said method comprising:

receiving a first set of data representing a first ~~image of the video data~~ one of said plural still images;

decoding the first set of data to generate a decoded version of a first still image;

decoding further received sets of data representing the first still image with reference to a previously decoded version of the first still image;

sending to a transmitting encoder a user request which selects a further still image from the video data;

decoding a received set of data representing the requested further still image with reference to a previously decoded version of the first still image so as to generate a decoded version of the further still image; and

decoding further received sets of data representing the further still image with reference to a previously decoded version of the further still image.

10. (Currently Amended) A ~~storage-computer readable medium carrying computer readable code representing encoded with computer executable~~ instructions for causing one or more computers to perform the method according to claim 1 when the instructions are executed by the computer or computers.

11. (Cancelled)

12. (Currently Amended) A ~~storage-computer readable medium carrying computer readable code representing encoded with computer executable~~ instructions for causing one or more computers to operate as the apparatus according to claim 6.

13. (Cancelled)

14. (Currently Amended) A ~~storage~~computer readable medium ~~carrying computer readable code representing encoded~~ with computer executable instructions for causing one or more computers to operate as the system of claim 7.

15. (Cancelled)